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FORM

(to be used for all correspondence after initial filing)

		Application Number	09/478,714
		Filing Date	June 20, 2001
		First Named Inventor	Rogelio Peon
		Art Unit	2637
		Examiner Name	Jacob M. Meek
Total Number of Pages in This Submission	13	Attorney Docket Number	Peon 5-1-3 (D8143-00257)

ENCLOSURES (Check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group	
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information	
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter	
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer		
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund		
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Steven E. Koffs, Registration No. 37,163
Signature	
Date	December 21, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

Fee Transmittal For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 120)

Complete if Known

Application Number	09/478,714 09,885,777
Filing Date	June 20, 2001
First Named Inventor	Rogelio Peon
Examiner Name	Jacob M. Meek
Art Unit	2637
Attorney Docket No.	Peon 5-1-3 (D8143-00257)

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

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For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

50 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

200 100

Multiple dependent claims

360 180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=				

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
4	1	x 200	= 200

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: P

Fees Paid (\$)

12-23-04

2637 \$
JFZ

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Attorney Docket Number: Peon 5-1-3



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Rogelio Peon et al.

: **Group Art Unit: 2637**

Serial Number: 09/478,714 /09/880,777 : **Examiner: Jacob M. Meek**

:

Filed: June 20, 2001

: **Attn. Docket No.: Peon 5-1-3**

:

**Title: Detection and Correction Circuit for
Blind Equalization Convergence Errors** : **Date: December 21, 2004**

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on December 21, 2004

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Steven E. Koffs
Steven E. Koffs

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Mail Stop Amendment
Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT and RESPONSE TO NON-FINAL OFFICE ACTION

25 Sir:

In response to the Office Action, having a mailing date of September 21, 2004, having a three-month period for response set to expire on December 21, kindly enter the following response and amendment.

30 In accordance with the Patent Office rules regarding amendment practice, applicant submits a full set of claims starting on page 2 and remarks made in response to the examiner's rejection of the claims starting on page 7.